

# ZEN 1628-2Z deep groove ball bearings

What is ZEN 1628-2Z deep groove ball bearings in mechanical engineering? Manufacturing 55 mm d Service . Upload 120 mm D your CAD file for an instant.

d	55 mm
D	120 mm
B	29 mm
E	106.5 mm
F	70.5 mm
rs min	2 mm
r1s min	2 mm
Radial clearance class	C4
Mass (without HJ ring)	1.44 kg
Dynamic load, C	137 kN
Static load, C0	143 kN
Fatigue limit load, Cu	17.4 kN
Nlim (oil)	6,300 rpm
Nlim (grease)	5,300 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.71 Hz
Characteristic outer ring frequency, BPF0	5.18 Hz
Characteristic inner ring frequency, BRFI	7.82 Hz
da min	64 mm
da max	69 mm

db min	72 mm
Da max	111 mm
ra max	2 mm
r1a max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.44
Product Group	B04144